

CONFIDENTIAL



RCRA PRIORITIZATION SYSTEM SCORING SUMMARY

RDMS DocID

110198

FOR

ATLANTIC WIRE CO.

EPA SITE NUMBER: CTD001161181

BRANFORD, CT

EC
F
L
F
C
Atlantic Wire Co
CTD001161181
R-S

SCORED BY: TARA ABBOTT TAFT

OF CDM FEDERAL PROGRAMS CORP

ON 08/24/92

GROUNDWATER SCORE : 51.59

SURFACE WATER SCORE: 68.41

AIR ROUTE SCORE : 9.41

ONSITE SCORE : 42.86

MIGRATION SCORE : 48.13

EPA ID NO. : CTD001161181
ATLANTIC WIRE CO.

WS-1 GROUNDWATER ROUTE

IS THERE AN OBSERVED RELEASE? P

ROUTE CHARACTERISTICS

DEPTH TO AQUIFER (FT.) : 10

NET PRECIPITATION (IN.) : 19

PHYSICAL STATE: LIQUID, GAS, SLUDGE

CONTAINMENT: POOR

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: COPPER, LEAD

TOXICITY/PERSISTENCE VALUE: 18

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS: 0
DRUMS : 0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

GROUNDWATER USE: POSSIBLE DRINKING WATER

DISTANCE TO WELL (MILES): 0.5

WS-2 SURFACE WATER ROUTE

RELEASES

IS THERE AN OBSERVED RELEASE? Y
IS THERE A PERMITTED OUTFALL?
HAVE THERE BEEN PERMIT VIOLATIONS?

ROUTE CHARACTERISTICS

FACILITY LOCATION: NA
24-HOUR RAINFALL: NA
DISTANCE TO SURFACE WATER (MILES): NA
PHYSICAL STATE: NA

CONTAINMENT: NA

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: COPPER & COMPOUND

TOXICITY/PERSISTENCE VALUE: 18

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS: 0
DRUMS : 0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

SURFACE WATER USE: POSSIBLE DRINKING WATER OR RECREATION
DISTANCE TO INTAKE OR CONTACT POINT (MILES): 0.2
DISTANCE TO SENSITIVE ENVIRONMENT (MILES): 0.1

EPA ID NO. : CTD001161181
ATLANTIC WIRE CO.

WS-3 AIR ROUTE

RELEASES

IS THERE AN OBSERVED, UNPERMITTED, ON-GOING RELEASE? N

DOES THE FACILITY HAVE AN AIR OPERATING PERMIT(S)? N

HAVE THERE BEEN ANY PERMIT VIOLATIONS OR ODOR COMPLAINTS BY RESIDENTS? N

CAN CONTAMINANTS MIGRATE INTO AIR? Y

CONTAINMENT: FAIR

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: SULFURIC ACID

TOXICITY/PERSISTENCE VALUE: 3

QUANTITY KNOWN? YES

CUBIC YARDS OR TONS: 0
DRUMS : 420

TARGETS

POPULATION: RESIDENCES ARE LOCATED WITHIN FOUR MILES

DISTANCE TO SENSITIVE ENVIRONMENT (MILES): 0.1

EPA ID NO. : CTD001161181
ATLANTIC WIRE CO.

WS-4 ON SITE CONTAMINATION

ACCESS TO SITE: LIMITED ACCESS

IS THERE AN OBSERVED SURFACE SOIL CONTAMINATION? Y

CONTAINMENT: POOR

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: CHROMIUM, CADMIUM, LEAD, IRON

TOXICITY/PERSISTENCE VALUE: 3

TARGETS

DISTANCE TO RESIDENTIAL AREAS (MILES): 0.09

IS THERE AN ON-SITE SENSITIVE ENVIRONMENT: N

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
J.F. KENNEDY FEDERAL BUILDING, BOSTON, MA 02203-2211

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MEMORANDUM

DATE: July 11, 1993

SUBJ: Environmental Benefits review outcome for Atlantic Wire Co.
CTD001161181

FROM: John Podgurski, Chief
CT Waste Regulation Section

TO: File

RCRA RECORDS CENTER
FACILITY Atlantic Wire Co
I.D. NO. CTD001161181
FILE LOC. R-5
OTHER _____

On June 28, 1993 Atlantic Wire Co underwent an environmental benefit review to complete determination of the facility's environmental priority. Based on this environmental benefit review the environmental priority of the facility is **High**.

The NCAPS based environmental significance category of **High** for this site was adopted as the environmental priority of the facility.

The NCAPS based environmental significance was adopted as the facility's environmental priority because the environmental benefit review found no factors to warrant assigning an overall environmental priority different than the environmental significance of the facility.

To my knowledge this is the first environmental benefit review of this project.

cc: Larry Brill
David Webster
State Coordinator
Ernest Waterman